

IN THE DRAWINGS:

Submitted herewith are copies of Fig. 1 and 6 of the drawings on which have been marked in red proposed drawing revisions. Upon approval of the revisions and allowance of the application, the formal drawings will be suitably revised.

REMARKS

In order to place this application in condition for a complete action on the merits, the specification has been suitably revised to correct informalities and to place it in better conformance with U.S. practice. The drawing labels identifying Figs. 1 and 6 have been changed. Claims 1-7 have been amended in formal respects to improve the wording and bring them into better conformance with U.S. practice. Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached pages are captioned **"VERSION WITH MARKINGS TO SHOW CHANGES MADE."**

To obtain a fuller scope of coverage, new claims 8-11 have been added. Adequate support for the subject matter recited in these claims may be found in the specification as originally filed.

Early and favorable action on the merits are respectfully requested.

Respectfully submitted,
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MAILING CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: COMMISSIONER OF PATENTS & TRADEMARKS, Washington, D.C. 20231, on the date indicated below.


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February 12, 2003

Date



VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

Paragraph beginning at line 6 of page 1 has been amended as follows:

[With conventional wrist watches,] [it] It has been a general practice in conventional wrist watches having [, in which] a movement [is] inserted [or taken out on a side of] within a glass rim for fixing [, to fix] the glass rim by means of machine screws.

Paragraph beginning at line 10 of page 1 has been amended as follows:

Fig. 3 is a view illustrating [a] the construction of a conventional wrist watch[,] in which a glass rim is fixed by means of machine screws. In the [construction of a] conventional wrist watch, a female thread portion 21a is provided on an outer periphery of a [water-proof] waterproof packing 40 interposed between a glass rim 21 and a barrel 31. Accordingly, [a configurational dimension] the distance from the outer [a dial-plate parting] diameter D1 of the dial plate to the outer diameter of [an outward form of to] the glass rim 21 is the sum of a dial plate bearing surface width A, a width D of a wall[,] to which the [water-proof] waterproof

packing 40 is mounted, a width B of a box for the [water-proof] waterproof packing 40, a wall thickness C of the box, a dimension E of the female thread portion, and a width F of bearing surfaces of the glass rim 21 and the barrel 31, that is, $(A + D + B + C + E + F)$.

Paragraph beginning at line 17 of page 2 has been amended as follows:

Conventional wrist watches [causes] have a problem in that since machine screws are arranged on an outer periphery of a [water-proof] waterproof packing in order to maintain the [water-proofness for] [a] barrel of the [a] watch casing and the [a] glass rim waterproof, a width from an external shape of a glass portion of the glass rim to an external shape of the glass rim is enlarged, and thus [so] it is difficult to make the glass rim thin. Therefore, although a certain design quality is demanded, it has been difficult under considerable design restrictions to obtain [seek after] a desired design.

Paragraph beginning at line 7 of page 4 has been amended as follows:

The invention provides a wrist watch comprising a glass rim for fixation of a glass[;], a barrel [,] which

contacts with an underside of the glass rim to contain therein a movement[;], a first packing provided between the glass rim and the barrel to ensure [water-proofness] a waterproof seal between the glass rim and the barrel[;], and screws disposed inside of the packing to fix the barrel and the glass rim together.

Paragraph beginning at line 14 of page 4 has been amended as follows:

The screws are disposed inside of the first packing [whereby] so that it is possible to provide a glass rim of a small diameter while ensuring [water-proofness] a waterproof seal.

Paragraph beginning at line 9 of page 6 has been amended as follows:

The invention will be described below in detail with reference to the drawings. In addition, the invention is not limited to the disclosed embodiments.

Paragraph beginning at line 7 of page 7 has been amended as follows:

Fig. 4 is a view illustrating the construction of a wrist watch according to the invention. The view is a cross

sectional view representing the construction from an outer diameter of a [constitution from a] [dial-plate] dial plate [parting] [diameter] D1 to an external surface [shape] of the glass rim 20. [A] The distance [configurational dimension] from a [dial-plate] dial plate outer [parting] diameter D1 to the glass rim 20 is $(A + E + B + F)$, wherein a dial-plate bearing surface width is A, a dimension of the female thread portion is E, a width of a box for the [water-proof] waterproof packing 40 is B, and a width of bearing surfaces of the glass rim 20 and the barrel 30 is F.

Paragraph beginning at line 17 of page 7 has been amended as follows:

Accordingly, unlike a conventional wrist watch, the sum of a width D of a wall, to which the [water-proof] waterproof packing 40 is mounted, and a thickness C of a wall constituting a configuration of the box, that is, $(D + C)$ is not necessary, so that it is possible to reduce an edge width of the glass rim 20 by $(D + C)$. Generally, the width D of a wall, to which the [water-proof] waterproof packing 40 is mounted, can be reduced by from around 0.5 mm to 0.6 mm, and the thickness C of a wall constituting a configuration of the box can be reduced by from around 0.3 mm to 0.6 mm. Accordingly, $(D + C)$ is decreased by from around 0.8 mm to 1.1

mm on one side. The entire external shape can be decreased by 1.6 mm to 2.2 mm, a value, which is twice the above value, on both sides.

IN THE CLAIMS:

Claims 1-7 have been amended as follows:

1. (Amended) A wrist watch case comprising: a [glass] rim member for supporting [fixation of] a watch glass; a barrel supporting the rim member by contacting [, which contacts with] an underside of the [glass] rim member and containing [to contain] therein a movement and a display driven by the movement for displaying current time, the display being viewable through the watch glass; a first packing provided between the [glass] rim member and the barrel to maintain a waterproof seal [ensure water-proofness] between the [glass] rim member and the barrel; and screws disposed within an inner diameter [inside] of the first packing to fix the barrel and the [glass] rim member together.

2. (Amended) A wrist watch case according to claim 1; [,] wherein the screws have a second packing provided on an external surface [shape] thereof.

3. (Amended) A wrist watch case according to claim 1; [,] wherein the barrel and the rim member have [has] screw holes formed therein [,] into which the screws are inserted,

the screws have a second packing provided on an external surface thereof, and the screw holes and the second packings engage [with] each other to maintain a waterproof seal.

4. (Amended) A wrist watch case according to claim 2; [,] wherein the barrel and the rim member have [has] screw holes formed therein [,] into which the screws are inserted, and the screw holes and the second packings engage [with] each other to maintain a waterproof seal.

5. (Amended) A wrist watch case according to claim 1; [,] wherein the display has a dial plate covering the movement and indicating members movable relative to the dial plate to indicate time; and the [glass] rim member has [comprises] a dial [-] plate bearing surface for supporting the [, which bears a] dial [-] plate, a female thread portion for engaging [adapted to engage with] the screws, a packing box for receiving [, which bears] the first packing, and a bearing surface in contact with [, which bears] the barrel.

6. (Amended) A wrist watch case according to claim 2; [,] wherein the display has a dial plate covering the movement and indicating members movable relative to the dial plate to indicate time; and the [glass] rim member has [comprises] a dial [-] plate bearing surface for supporting the [, which bears a] dial [-] plate, a female thread portion

for engaging [adapted to engage with] the screws, a packing box for receiving [, which bears] the first packing, and a bearing surface in contact with [, which bears] the barrel.

7. (Amended) A wrist watch case according to claim 3; [,] wherein the display has a dial plate covering the movement and indicating members movable relative to the dial plate to indicate time; and the [glass] rim member has [comprises] a dial [-] plate bearing surface for supporting the [, which bears a] dial [-] plate, a female thread portion for engaging [adapted to engage with] the screws, a packing box for receiving [, which bears] the first packing, and a bearing surface in contact with [, which bears] the barrel.